

Recovery Plan Action Status

Plan Name: Revised Hawaiian Forest Birds Recovery Plan

Plan Status: Final Revision 1

Plan Date: 22-Sep-06

Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office

(808)

792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailliei), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	1.1	Describe and delineate recovery areas	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.2.2	Continue existing and develop new partnerships: Kahikinui Forest Partnership Working Group, Maui	Ongoing Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests]	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.2.3	Continue existing and develop new partnerships: East Maui Watershed Partnership	Ongoing Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests]	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.2.4	Continue existing and develop new partnerships: Leeward Haleakala Watershed Restoration Partnership, Maui	Ongoing Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests]	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.2.5	Continue existing and develop new partnerships: West Maui Mountains Watershed Partnership	Ongoing Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests]	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.2.6	Continue existing and develop new partnerships: East Moloka'i Watershed Partnership	Ongoing Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests]	Work type not yet selected	Labor type not yet selected	

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	1.3.27	Secure recovery area: Ko'olau Forest Reserve, TMKs 224016003 224016004 228008001 228008007	Ongoing Current	FY 1995 - FY 1999		Alexander & Baldwin, East Maui Irrigation Company, East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Alexander & Baldwin, East Maui Irrigation. Additional measures may be needed to ensure forest bird recovery. By partnership, safe harbor agreement, easement, change of land use designation to protective subzone of conservation, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	1.3.28	Secure recovery area: Kipahulu Forest Reserve, Kukui'ula, TMK 216001007	Not Started			East Maui Watershed Partnership, J. Haili	Work type not yet selected	Labor type not yet selected	J. Haili. Small parcel at lower edge of recovery area. By partnership with LHWRP.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	1.3.29	Secure recovery area: Kipahulu Forest Reserve, Kukui'ula, TMK 216001006	Not Started			East Maui Watershed Partnership, Kalalau (private land owner), Cleveland (private land owner)	Work type not yet selected	Labor type not yet selected	Cleveland Kalalau. Small parcel at lower edge of recovery area. By partnership with LHWRP.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	1.3.30	Secure recovery area: Kipahulu Forest Reserve, TMKs 217001033 217002035 217004006 218001007	Not Started			Hawaii Department of Land and Natural Resources, East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Isolated; secure access for management needed. By continuing partnership with LHWRP.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	1.3.31	Secure recovery area: Kipahulu Forest Reserve, TMK 217001032	Not Started			East Maui Watershed Partnership, A. Kaapana et al.	Work type not yet selected	Labor type not yet selected	A. Kaapana et al. Small parcel at lower edge of recovery area. By partnership with LHWRP.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.32	Secure recovery area: Kipahulu Forest Reserve, TMK 217001024	Not Started			East Maui Watershed Partnership, Kaupo Ranch Ltd.	Work type not yet selected	Labor type not yet selected	Kaupo Ranch Ltd. Small parcel at lower edge of recovery area. By partnership with LHWRP.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	1.3.33	Secure recovery area: Nu'u, TMK 218001001	Ongoing Current	FY 2000 - FY 2004		East Maui Watershed Partnership, Kaupo Ranch Ltd.	Work type not yet selected	Labor type not yet selected	Kaupo Ranch Ltd. Degraded former forest land in need of active management. By continuing partnership with LHWRP, safe harbor agreement, conservation easement, change of land use designation, or purchase from willing seller. Acquisition being negotiated by NPS.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	1.3.34	Secure recovery area: Nu'u, TMK 218001002	Not Started			East Maui Watershed Partnership, James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Degraded former forest land in need of active management. By continuing partnership with LHWRP, safe harbor agreement, conservation easement, change of land use designation, or purchase from willing seller. Acquisition being negotiated by NPS.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	1.3.35	Secure recovery area: Kahikinui Forest Reserve, TMKs 218001006 218001005 218001009	Not Started			Hawaii Department of Land and Natural Resources, East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Isolated; secure better access for management. Degraded former forest land in need of active management. By continuing partnership with LHWRP.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	1.3.36	Secure recovery area: Kahikinui Homelands, TMKs 219001003 219001007 219001008 219001011	Not Started			East Maui Watershed Partnership, U.S. Fish and Wildlife Service, Department of Hawaiian Home Lands	Work type not yet selected	Labor type not yet selected	Hawai'i DHHL. Degraded former forest land in active forest stewardship program with FWS. By continuing partnership with LHWRP.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.37	Secure recovery area: Upper Auwahi, TMKs 219001006 221009001 222001001 222001034	Ongoing Current	FY 1995 - FY 1999		Ulupalakua Ranch, East Maui Watershed Partnership, Native Hawaiian Plant Society, U.S. Department of Interior	Work type not yet selected	Labor type not yet selected	Ulupalakua Ranch Inc. Pasture with ongoing restoration at selected sites in partnership with DOI and NHPS. By continuing partnership with LHWRP, conservation easement, safe harbor agreement, change in land use designation, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.38	Secure recovery area: Kula Forest Reserve, TMK 222007001	Not Started			Hawaii Department of Land and Natural Resources, East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. By continuing partnership with LHWRP. Degraded forest dominated by alien species. Resolve conflicting management as game management area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.39	Secure recovery area: Keokea, TMK 222004033	Not Started			East Maui Watershed Partnership, James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Degraded former forest in need of active management. By partnership with LHWRP, conservation easement, safe harbor agreement, change in land use designation, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.40	Secure recovery area: Waiohuli, TMK 222005052	Not Started			East Maui Watershed Partnership, James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Degraded former forest in need of active management. By continuing partnership with LHWRP, conservation easement, safe harbor agreement, change in land use designation, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.41	Secure recovery area: Ka'ono'ulu, TMKs 222007002 222006009 222006032 222007010	Not Started			East Maui Watershed Partnership, Ka'ono'ulu Ranch Co. Ltd.	Work type not yet selected	Labor type not yet selected	Ka'ono'ulu Ranch Co. Ltd. Degraded former forest in need of active management. By continuing partnership with LHWRP, conservation easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.42	Secure recovery area: Waiakoa, TMK 222008001	Not Started			East Maui Watershed Partnership, Lucky Shoji USA Inc.	Work type not yet selected	Labor type not yet selected	Lucky Shoji USA Inc. et al. Degraded former forest in need of active management. By partnership with LHWRP, conservation easement, safe harbor agreement, change of land use designation, or purchase from willing seller.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.43	Secure recovery area: Kamehame Nui/Kealahou, TMK 223005002	Not Started			East Maui Watershed Partnership, John Zwaanstra	Work type not yet selected	Labor type not yet selected	John Zwaanstra. Degraded former forest in need of active management. By continuing partnership with LHWRP, conservation easement, safe harbor agreement, change of land use designation, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	1.3.44	Secure recovery area: Haleakala Ranch (Pýlehu Nui /Kaliainui), TMK 223005003	Not Started			Haleakala Ranch Co., East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Haleakal~ Ranch Co. Degraded former forest in need of active management. By continuing partnership with LHWRP, conservation easement, safe harbor agreement, change of land use designation, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	1.3.45	Secure recovery area: Waikamoi Preserve, TMK 223005004	Ongoing Current	Prior to FY 1995		The Nature Conservancy of Hawaii, Haleakala Ranch Co., East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Haleakal~ Ranch Co. Under active management by The Nature Conservancy of Hawai'i through conservation easement. In EMWP and NAPS. Support continued management by TNCH, or by purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.46	Secure recovery area: West Maui Forest Reserve, Wailuku, TMKs 233003003 235003001 236003001	Ongoing Current	FY 2000 - FY 2004		Wailuku Agriculture, West Maui Mountains Watershed Partnership	Work type not yet selected	Labor type not yet selected	Wailuku Agriculture. In West Maui Watershed Partnership (WMWP). By conservation easement or purchase from willing seller.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.47	Secure recovery area: West Maui Forest Reserve, Launiupoko, TMK 247001002	Ongoing Current	FY 2000 - FY 2004		West Maui Mountains Watershed Partnership, Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co. In WMWP. By conservation easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.48	Secure recovery area: West Maui Forest Reserve, Kaua'ula, TMK 246025001	Ongoing Current	FY 2000 - FY 2004		West Maui Mountains Watershed Partnership, Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co. In WMWP. By conservation easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.49	Secure recovery area: West Maui Forest Reserve, Kahoma, TMK 245022001	Ongoing Current	FY 2000 - FY 2004		Kamehameha Schools, West Maui Mountains Watershed Partnership	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. In WMWP. By conservation easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.50	Secure recovery area: West Maui Forest Reserve, Pu'u Ki/Haakea, TMKs 245022002 245022004	Ongoing Current	FY 2000 - FY 2004		West Maui Mountains Watershed Partnership, Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co. In WMWP. By conservation easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.51	Secure recovery area: Kapunakea Preserve, Amfac/JMB Hawai'i Co., TNCH, TMK 244007001	Ongoing Current	FY 2000 - FY 2004		The Nature Conservancy of Hawaii, West Maui Mountains Watershed Partnership, Amfac / JMB Hawai'i Co. (American Factors, Inc.), Natural Areas Partnership Program	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co. Currently managed by TNCH through conservation easement. In WMWP and NAPS. By purchase from willing seller.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.52	Secure recovery area: West Maui Forest Reserve, Kap-Loa, TMK 244007007	Ongoing Current	FY 2000 - FY 2004		West Maui Mountains Watershed Partnership	Work type not yet selected	Labor type not yet selected	Unknown. In WMWP. By conservation easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.53	Secure recovery area: Pu'u Kukui Watershed Management Area, TMKs 242001001 241001017	Ongoing Current	FY 1995 - FY 1999		West Maui Mountains Watershed Partnership, Natural Areas Partnership Program, Maui Land and Pineapple	Work type not yet selected	Labor type not yet selected	Maui Land and Pineapple. In WMWP and NAPS. Support continued conservation management by Maui Land and Pine, or by purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.54	Secure recovery area: Moloka'i Forest Reserve, Kahanui, TMK 252014001	Not Started			R. W. Myer Ltd., et al.	Work type not yet selected	Labor type not yet selected	R. W. Myer Ltd., et al. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.55	Secure recovery area: Moloka'i Forest Reserve, Pelekunu Valley, TMK 259006011	Ongoing Current	FY 2000 - FY 2004		The Nature Conservancy of Hawaii	Work type not yet selected	Labor type not yet selected	The Nature Conservancy of Hawai'i. Support continued Management by TNCH.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.56	Secure recovery area: Moloka'i Forest Reserve, Pelekunu Valley, Wawaeolepe, TMK 259008017	Not Started			William Hitchcock, et al.	Work type not yet selected	Labor type not yet selected	Wm. Hitchcock et al. By easement, safe harbor agreement, or purchase from willing seller.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.58	Secure recovery area: Moloka'i Forest Reserve, Wailau Valley and Oloku'i, TMK 259006004	Not Started			G. Brown III et al.	Work type not yet selected	Labor type not yet selected	G. Brown III et al. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.59	Secure recovery area: Moloka'i Forest Reserve, Laeokapuna, TMK 257005027	Not Started			P. Hodgins	Work type not yet selected	Labor type not yet selected	P. Hodgins. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.60	Secure recovery area: Moloka'i Forest Reserve, Keanakoholua, TMK 257005001	Not Started			M. Hustice Trust	Work type not yet selected	Labor type not yet selected	M. Hustice Trust. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.61	Secure recovery area: Moloka'i Forest Reserve, Manawai, TMK 256006013	Not Started			P. Petro Trust	Work type not yet selected	Labor type not yet selected	P. Petro Trust. By easement, safe harbor agreement, or purchase from willing seller.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.63	Secure recovery area: Moloka'i Forest Reserve, Keawa Nui, TMK 256006007	Ongoing Current	FY 2000 - FY 2004		Kamehameha Schools	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. In EMOWP. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.64	Secure recovery area: Moloka'i Forest Reserve, Pua'ahala, TMK 256006002	Ongoing Current	FY 2000 - FY 2004		K&H Horizons Hawai'i	Work type not yet selected	Labor type not yet selected	K&H Horizons Hawai'i. In EMOWP. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.65	Secure recovery area: Moloka'i Forest Reserve, Kumu'eli, TMK 256006001	Ongoing Current	FY 2000 - FY 2004		D. Fairbanks III Trust	Work type not yet selected	Labor type not yet selected	D. Fairbanks III Trust. In EMOWP. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.66	Secure recovery area: Moloka'i Forest Reserve, Kamalo, TMKs 255001016 255001006 255001017	Ongoing Current	FY 2000 - FY 2004		Kamehameha Schools	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. In EMOWP. By easement, safe harbor agreement, or purchase from willing seller.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.67	Secure recovery area: Moloka'i Forest Reserve, Makolelau, TMK 255001015	Not Started			Ashton Pitts Jr. Trust	Work type not yet selected	Labor type not yet selected	Ashton Pitts Jr. Trust. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.68	Secure recovery area: Kamakou Preserve, Kawela, TMK 2540003026	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii, Molokai Ranch	Work type not yet selected	Labor type not yet selected	Moloka'i Ranch Ltd., The Nature Conservancy of Hawai'i. In EMOWP. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.69	Secure recovery area: Moloka'i Forest Reserve, Kawela, TMKs 254003001 254003028	Ongoing Current	FY 2000 - FY 2004		Kawela Plantation Homes Association	Work type not yet selected	Labor type not yet selected	Kawela Plantation Homes Association. By easement or purchase from willing seller. In EMOWP.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	1.3.70	Secure recovery area: Moloka'i Forest Reserve, Kaunakakai, TMK 253003005	Not Started			Molokai Ranch	Work type not yet selected	Labor type not yet selected	Moloka'i Ranch Ltd. By easement, safe harbor agreement, or purchase from willing seller.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.1.33	Reforest areas of Haleakala National Park, TMK 218001007	Not Started				Work type not yet selected	Labor type not yet selected	National Park Service. Restore montane mesic forest in Kaupo Gap.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.34	Reforest areas of Kipahulu Forest Reserve, TMK 217004006	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane mesic forest along cliffs and head of Manawainui Valley.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.35	Reforest areas of Nu'u, TMK 218001001	Not Started			Kaupo Ranch Ltd.	Work type not yet selected	Labor type not yet selected	Kaupo Ranch Ltd. Restore montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.36	Reforest areas of Nu'u, TMK 218001002	Not Started			James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Restore montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.1.37	Reforest areas of Kahikinui Forest Reserve, TMKs 218001006, 218001005, 218001009	Unknown			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Management: Habitat Maintenance and Manipulation	Contract	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.1.38	Reforest areas of Kahikinui Homelands, TMKs 219001003 219001007 219001008 219001011	Ongoing Current	FY 2000 - FY 2004		Department of Hawaiian Home Lands	Work type not yet selected	Labor type not yet selected	Hawai'i DHHL. Support ongoing restoration of montane mesic forest and shrubland.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.39	Reforest areas of Upper Auwahi, TMKs 219001006 221009001 222001001 222001034	Ongoing Current	FY 2006		Ulupalakua Ranch	Work type not yet selected	Labor type not yet selected	Ulupalakua Ranch Inc. Support ongoing restoration of montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.40	Reforest areas of Kula Forest Reserve, TMK 222007001	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane mesic forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.41	Reforest areas of Keokea, TMK 222004033	Not Started			James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Restore montane mesic forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.42	Reforest areas of Waiohuli, TMK 222005052	Not Started			James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Restore montane mesic forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.43	Reforest areas of Ka'ono'ulu, TMKs 222007002 222006009 222007010 222006032	Not Started			Ka'ono'ulu Ranch Co. Ltd.	Work type not yet selected	Labor type not yet selected	Ka'ono'ulu Ranch Co. Ltd. Restore montane mesic forest and shrubland. Replace nonnative trees.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.44	Reforest areas of Waiakoa, TMK 222008001	Not Started			Lucky Shoji USA Inc.	Work type not yet selected	Labor type not yet selected	Lucky Shoji USA Inc. et al. Restore montane mesic forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.45	Reforest areas of Kamehame Nui/Kealahou, TMK 223005002	Not Started			John Zwaanstra	Work type not yet selected	Labor type not yet selected	John Zwaanstra. Restore montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.1.46	Reforest areas of Haleakal~ Ranch (P'ylehu Nui/Kalialinui), TMK 223005003	Not Started			Haleakala Ranch Co.	Work type not yet selected	Labor type not yet selected	Haleakala Ranch Co. Restore montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.1.47	Reforest areas of Waikamoi Preserve, TMK 223005004	Not Started			The Nature Conservancy of Hawaii, Haleakala Ranch Co.	Work type not yet selected	Labor type not yet selected	Haleakala Ranch Co., The Nature Conservancy of Hawai'i. Restore montane mesic forest and shrubland at high elevation. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.48	Reforest areas of Makawao Forest Reserve, TMK 224016001 224016002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane mesic forest and shrubland. Replace nonnative trees.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.49	Reforest areas of West Maui NAR, Kahakuloa, TMK 231006001	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane wet forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.50	Reforest areas of West Maui Forest Reserve, Kaheawa, TMK 248001001	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane wet forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.51	Reforest areas of West Maui Forest Reserve, Ukumehame/Olowalu, West Maui NAR, Lihau, TMK 248001002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane wet forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.52	Reforest areas of Pu'u Kukui Watershed Management Area, TMK 241001017	Ongoing Current	FY 1995 - FY 1999		Maui Land and Pineapple	Work type not yet selected	Labor type not yet selected	Maui Land and Pineapple. Restore montane wet forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.53	Reforest areas of Moloka'i Forest Reserve, Kalamaula, TMK 252014003	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane wet forest and shrubland. Replace nonnative trees.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.54	Reforest areas of Moloka'i Forest Reserve, Kahanui, TMK 252014001	Not Started			R. W. Myer Ltd., et al.	Work type not yet selected	Labor type not yet selected	R. W. Myer Ltd., et al. Restore montane wet forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.55	Reforest areas of Moloka'i Forest Reserve, Kahanui, TMK 261001004	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane wet forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.56	Reforest areas of Moloka'i Forest Reserve, Kamalo, TMKs 255001016 255001006 255001017	Not Started			Kamehameha Schools	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. Restore montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.57	Reforest areas of Moloka'i Forest Reserve, Makolelau, TMK 255001015	Not Started			Ashton Pitts Jr. Trust	Work type not yet selected	Labor type not yet selected	Ashton Pitts Jr. Trust. Restore montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.58	Reforest areas of Kamakou Preserve, Kawela, TMK 2540003026	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii, Molokai Ranch	Work type not yet selected	Labor type not yet selected	Moloka'i Ranch Ltd, The Nature Conservancy of Hawai'i. Restore montane mesic forest and shrubland. Replace nonnative trees.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.59	Reforest areas of Moloka'i Forest Reserve, Kawela, TMK 254003001	Not Started			Kawela Plantation Homes Association	Work type not yet selected	Labor type not yet selected	Kawela Plantation Homes Association. Restore montane mesic forest and shrubland.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.1.60	Reforest areas of Moloka'i Forest Reserve, Kamiloloa/Makakupia, TMK 254003025	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Restore montane mesic forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.1.61	Reforest areas of Moloka'i Forest Reserve, Kaunakakai, TMK 253003005	Not Started			Molokai Ranch	Work type not yet selected	Labor type not yet selected	Moloka'i Ranch Ltd. Restore montane mesic forest and shrubland. Replace nonnative trees.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.24	Reduce or eliminate the detrimental effects of ungulates on vegetation within Ko'olau Forest Reserve, TMKs 224016003 224016004 228008001 228008007	Ongoing Current	FY 2006		The Nature Conservancy of Hawaii, Alexander & Baldwin, East Maui Irrigation Company, East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Alexander & Baldwin, East Maui Irrigation. EMWP fence protects lower boundary in east; TNCH protects upper boundary. Remove ungulates from protected areas. Additional ungulate removal needed from unprotected areas.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.25	Reduce or eliminate the detrimental effects of ungulates on vegetation within Ko'olau Forest Reserve, TMKs 211002002 212004005 229014001 211001050 211001044	Ongoing Current	FY 2006		Hawaii Department of Land and Natural Resources, East Maui Watershed Partnership	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. EMWP fencing underway to protect forest above about 3,600 ft. Remove ungulates above fence. Additional ungulate control needed from unprotected areas below fence. Proposed additions to Hanawi NAR would support forest bird recovery.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.26	Reduce or eliminate the detrimental effects of ungulates on vegetation within Hanawi NAR and Ko'olau Forest Reserve, TMK 212004007	Ongoing Current	FY 2006		Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DLNR. NAR fencing protects 1,734 acres, ungulate-free, above 5,400 ft. Fence and remove ungulates from remain portions of NAR (above 2,500 ft. for bird management).
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.27	Reduce or eliminate the detrimental effects of ungulates on vegetation within Hana Forest Reserve, TMK 210001001 214001001 215001001	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DLNR. Fencing and ungulate control urgently needed. Proposed additions to Hanawi NAR would support forest bird recovery.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.28	Reduce or eliminate the detrimental effects of ungulates on vegetation within Haleakala National Park, TMK 213001003 216001002 216001001 216001003 217004016 216010001	Ongoing Current	FY 2006			Work type not yet selected	Labor type not yet selected	NPS. Mostly protected by fencing, ungulate removal needs to be completed in some areas. Fence and remove ungulates from remaining areas, e.g., Ka'apahu.

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Hawaii creeper (Oreomystis mana), Akiapola'au (honeycreeper) (Hemignathus munroi), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.2.29	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kipahulu Forest Reserve, Kuku'i'ula, TMK 216001007	Not Started			J. Haili	Work type not yet selected	Labor type not yet selected	J. Haili. Encourage ungulate control and fencing.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.2.30	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kipahulu Forest Reserve, Kuku'i'ula, TMK 216001006	Not Started			Kalalau (private land owner), Cleveland (private land owner)	Work type not yet selected	Labor type not yet selected	C. Kalalau. Encourage ungulate control and fencing.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.31	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kipahulu Forest Reserve, TMKs 216001005 217001033 217002035 217004006	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DLNR. Fence and remove ungulates.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.2.32	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kipahulu Forest Reserve, TMK 217001032	Not Started			A. Kaapana et al.	Work type not yet selected	Labor type not yet selected	A. Ka'apana et al. Encourage ungulate control and fencing.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.33	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kipahulu Forest Reserve, TMK 217001024	Not Started			Kaupo Ranch Ltd.	Work type not yet selected	Labor type not yet selected	Kaupo Ranch Ltd. Encourage ungulate control and fencing.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.2.34	Reduce or eliminate the detrimental effects of ungulates on vegetation within Nu'u, TMK 218001001	Not Started			Kaupo Ranch Ltd.	Work type not yet selected	Labor type not yet selected	Kaupo Ranch Ltd. Encourage ungulate control and fencing.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.2.35	Reduce or eliminate the detrimental effects of ungulates on vegetation within Nu'u, TMK 218001002	Not Started			James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Encourage ungulate control and fencing.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.36	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kahikinui Forest Reserve, TMKs 218001006 218001005 218001009	Ongoing Current	FY 2006		Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Fencing of portion underway. Complete fencing and ungulate removal from Forest Reserve above 4,000 ft. \$960,000 was made available in 2010 to fence 2,750 acres, remove ungulates and begin habitat restoration.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.37	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kahikinui Homelands, TMKs 219001003 219001007 219001008 219001011	Ongoing Current	FY 2006		Department of Hawaiian Home Lands	Work type not yet selected	Labor type not yet selected	Hawai'i DHHL. Fencing of portions underway. Continue fencing through partnership programs. Ungulate removal above 4,000 ft.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.38	Reduce or eliminate the detrimental effects of ungulates on vegetation within Upper Auwahi, TMKs 219001006 221009001 222001001 222001034	Ongoing Current	FY 2006		Ulupalakua Ranch	Work type not yet selected	Labor type not yet selected	Ulupalakua Ranch Inc. Some exclosures for plant protection in place or underway. Encourage fencing and ungulate removal above 4,000 ft.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.39	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kula Forest Reserve, TMK 222007001	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Currently a sustained yield game management area. For portions within forest bird recovery area, fence and remove ungulates to allow regeneration of native forest.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.40	Reduce or eliminate the detrimental effects of ungulates on vegetation within Keokea, TMK 222004033	Not Started			James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Fence and remove ungulates within forest bird recovery area, manage with Kula Forest Reserve.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.41	Reduce or eliminate the detrimental effects of ungulates on vegetation within Waiohuli, TMK 222005052	Not Started			James Campbell Estate	Work type not yet selected	Labor type not yet selected	James Campbell Est. Fence and remove ungulates within forest bird recovery area, manage with Kula Forest Reserve.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.42	Reduce or eliminate the detrimental effects of ungulates on vegetation within Ka'ono'ulu, TMKs 222007002 222006009 222007010 222006032	Not Started			Ka'ono'ulu Ranch Co. Ltd.	Work type not yet selected	Labor type not yet selected	Ka'ono'ulu Ranch Co. Ltd. Fence and remove ungulates within forest bird recovery area, manage with Kula Forest Reserve.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.43	Reduce or eliminate the detrimental effects of ungulates on vegetation within Waiakoa, TMK 222008001	Not Started			Lucky Shoji USA Inc.	Work type not yet selected	Labor type not yet selected	Lucky Shoji USA Inc. et al. Fence and remove ungulates within forest bird recovery area, manage with Kula Forest Reserve.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.44	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kamehame Nui/Kealahou, TMK 223005002	Not Started			John Zwaanstra	Work type not yet selected	Labor type not yet selected	John Zwaanstra. Fence and remove ungulates within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.45	Reduce or eliminate the detrimental effects of ungulates on vegetation within Haleakal~ Ranch (P'ylehu Nui/Kalialinui), TMK 223005003	Planned			Haleakala Ranch Co.	Work type not yet selected	Labor type not yet selected	Haleakala Ranch Co. The ranch is formulating a conservation reforestation plan. Fence and remove ungulates within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.46	Reduce or eliminate the detrimental effects of ungulates on vegetation within Waikamoi Preserve, TMK 223005004	Ongoing Current	FY 1995 - FY 1999		Haleakala Ranch Co.	Work type not yet selected	Labor type not yet selected	Haleakala Ranch Co., The Nature Conservancy of Hawai'i. Strategic fencing and ungulate control protects the Preserve. Additional protection, especially from deer, may be warranted.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.2.47	Reduce or eliminate the detrimental effects of ungulates on vegetation within Makawao Forest Reserve, TMKs 224016001 224016002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Public hunting currently permitted. Fence and remove ungulates within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.48	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui NAR, Kahakuloa, TMK 231006001	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DLNR. Protect with strategic fencing and remove ungulates within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.49	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Waihe'e, TMK 232014001	Not Started			Maui Board of Water Supply	Work type not yet selected	Labor type not yet selected	Maui Board of Water Supply. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.50	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kou, TMK 232014002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.51	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Wailuku, TMKs 233003003 235003001 236003001	Not Started			Wailuku Agriculture	Work type not yet selected	Labor type not yet selected	Wailuku Agriculture. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.52	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, 'Iao, TMK 233003004	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.53	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kealahou, TMK 236001014	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.54	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Manawainui Plant Reserve, TMKs 236001052 248001010	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.55	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kaheawa, TMK 248001001	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.56	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Ukumehame/Olowa lu, West Maui NAR, Lihau, TMK 248001002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.57	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Launiupoko, TMK 247001002	Not Started			Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.58	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Pūhūhū, TMK 247001004	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.59	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kaua'ula, TMK 246025001	Not Started			Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.60	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Pana'ewa, TMK 246025002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.61	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kahoma, TMK 245022001	Not Started			Kamehameha Schools	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.62	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kahoma, TMK 245022005	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.63	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kaua'ula/Haakea, TMKs 245022002 245022004	Not Started			Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.64	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Wahikuli, TMK 245022003	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.65	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kapunakea Preserve, Amfac/JMB, TNCH, TMK 244007001	Not Started			The Nature Conservancy of Hawaii, Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co., TNCH. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.66	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui Forest Reserve, Kapaloa, TMK 244007007	Not Started			Unknown	Work type not yet selected	Labor type not yet selected	Unknown. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.67	Reduce or eliminate the detrimental effects of ungulates on vegetation within West Maui NAR, Honokowai, TMK 244007004	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DLNR. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.68	Reduce or eliminate the detrimental effects of ungulates on vegetation within Pu'u Kukui Watershed Management Area, TMKs 242001001 241001017	Ongoing Current	FY 2006		Maui Land and Pineapple	Work type not yet selected	Labor type not yet selected	Maui Land and Pineapple. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.69	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kalamaula, TMK 252014003	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.70	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kahanui, TMK 252014001	Not Started			R. W. Myer Ltd., et al.	Work type not yet selected	Labor type not yet selected	R. W. Myer Ltd., et al. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.71	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kahanui, TMK 261001004	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.72	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Waikolu and Pu'u Ali'i NAR, TMK 261001002	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Ungulate control currently ongoing at Pu'u Ali'i NAR. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.73	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Pelekunu Valley, TMK 259006011	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii	Work type not yet selected	Labor type not yet selected	The Nature Conservancy of Hawai'i. Ungulate control currently ongoing. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.74	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Pelekunu Valley, Wawaeolepe, TMK 259008017	Not Started			William Hitchcock, et al.	Work type not yet selected	Labor type not yet selected	Wm. Hitchcock, et al. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.75	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Pelekunu Valley, TMK 254003032	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii	Work type not yet selected	Labor type not yet selected	The Nature Conservancy of Hawai'i. Ungulate control currently ongoing. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.76	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Wailau Valley, TMK 259006002	Ongoing Current	FY 2006		Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Naturally isolated but vulnerable to incursion. Ungulate control ongoing. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.77	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Wailau Valley and Oloku'i, TMK 259006004	Not Started			G. Brown III et al.	Work type not yet selected	Labor type not yet selected	G. Brown III, et al. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.78	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Laeokapuna, TMK 257005027	Not Started			P. Hodgins	Work type not yet selected	Labor type not yet selected	P. Hodgins. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.79	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Keanakoholua, TMK 257005001	Not Started			M. Hustice Trust	Work type not yet selected	Labor type not yet selected	M. Hustice Trust. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.80	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, 'Uala'pue, TMK 256006026	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.81	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kahananui, TMK 256006014	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.82	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Manawai, TMK 256006013	Not Started			P. Petro Trust	Work type not yet selected	Labor type not yet selected	P. Petro Trust. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.83	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, east 'Ohi'a Gulch, TMK 256006011	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.84	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, West 'Ohi'a Gulch, TMK 256006010	Not Started			E. Wond Trust	Work type not yet selected	Labor type not yet selected	E. Wond Trust. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.85	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Keawa Nui, TMK 256006007	Not Started			Kamehameha Schools	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.86	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Pua'ahala, TMK 256006002	Not Started			K&H Horizons Hawai'i	Work type not yet selected	Labor type not yet selected	K&H Horizons Hawai'i. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.87	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kumu'eli, TMK 256006001	Ongoing Current	FY 2006		D. Fairbanks III Trust, East Molokai Watershed Partnership	Work type not yet selected	Labor type not yet selected	D. Fairbanks III Trust, (Austin Estate?). In EMOWP; currently fencing portions and removing ungulates. Continue strategic fencing and remove ungulates within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.88	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kamalo, TMKs 255001016 255001006 255001017	Ongoing Current	FY 2006		Kamehameha Schools, East Molokai Watershed Partnership	Work type not yet selected	Labor type not yet selected	Kamehameha Schools. In EMOWP; currently fencing portions and removing ungulates. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.89	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Makolelau, TMK 255001015	Not Started			Ashton Pitts Jr. Trust	Work type not yet selected	Labor type not yet selected	Ashton Pitts Jr. Trust. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.90	Reduce or eliminate the detrimental effects of ungulates on vegetation within Kamakou Preserve, Kawela, TMK 2540003026	Ongoing Current	FY 2006		The Nature Conservancy of Hawaii, Molokai Ranch, East Molokai Watershed Partnership	Work type not yet selected	Labor type not yet selected	Moloka'i Ranch Ltd., The Nature Conservancy of Hawai'i. In EMOWP. Ungulate control currently ongoing. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.91	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kawela, TMKs 254003001	Not Started			Kawela Plantation Homes Association	Work type not yet selected	Labor type not yet selected	Kawela Plantation Homes Association. Strategic fencing and ungulate removal within forest bird recovery area.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.92	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kamiloloa/ Makakupaia, TMK 254003025	Not Started			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i DOFAW. Strategic fencing and ungulate removal within forest bird recovery area.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.2.93	Reduce or eliminate the detrimental effects of ungulates on vegetation within Moloka'i Forest Reserve, Kaunakakai, TMK 253003005	Not Started			Molokai Ranch	Work type not yet selected	Labor type not yet selected	Moloka'i Ranch Ltd. Strategic fencing and ungulate removal within forest bird recovery area.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.3	Reduce or eliminate the detrimental effects of exotic plants through mechanical, chemical, or biological means, as appropriate	Ongoing Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests]	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.1.25	Control alien mammalian predators by trapping, poisoning and other means in Ko'olau Forest Reserve, TMKs 224016003 224016004 228008001 228008007	Not Started			Alexander & Baldwin, East Maui Irrigation Company	Work type not yet selected	Labor type not yet selected	Alexander & Baldwin, East Maui Irrigation. Portions supporting breeding habitat for endangered species, priority #1; remaining portions, priority #2 and tier #2.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.1.26	Control alien mammalian predators by trapping, poisoning and other means in Ko'olau Forest Reserve, TMKs 211002002 212004005 229014001 211001050 211001044	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Portions supporting breeding habitat for endangered species, priority #1; remaining portions, priority #2 and tier #2.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.1.27	Control alien mammalian predators by trapping, poisoning and other means in Hanawi NAR and Ko'olau Forest Reserve, TMK 212004007	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Portions supporting breeding habitat for endangered species, priority #1; remaining portions, priority #2 and tier #2.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.1.28	Control alien mammalian predators by trapping, poisoning and other means in Hana Forest Reserve, TMKs 210001001 214001001 215001001	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Portions supporting breeding habitat for endangered species, priority #1; remaining portions, priority #2 and tier #2.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.1.29	Control alien mammalian predators by trapping, poisoning and other means in Haleakala National Park, TMKs 213001003 216001002 216001001 216001003 217004016 216010001 218001007	Ongoing Current	Prior to FY 1995			Work type not yet selected	Labor type not yet selected	NPS. Portions supporting breeding habitat for endangered species, priority #1; remaining portions, priority #2 and tier #2.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.30	Control alien mammalian predators by trapping, poisoning and other means in Kipahulu Forest Reserve, TMKs 216001005 217001033 217002035 217004006	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Adjacent to known populations of AKOH and MAPA. Potential for range expansion.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.31	Control alien mammalian predators by trapping, poisoning and other means in Kahikinui Forest Reserve, TMKs 218001006 218001005 218001009	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Potential long-term site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.32	Control alien mammalian predators by trapping, poisoning and other means in Kahikinui Homelands, TMKs 219001003 219001007 219001008 219001011	Not Started			Department of Hawaiian Home Lands	Work type not yet selected	Labor type not yet selected	Hawai'i State, DHHL. Potential long-term site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.4.1.33	Control alien mammalian predators by trapping, poisoning and other means in Kula Forest Reserve, TMK 222007001	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Potential long-term site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.4.1.34	Control alien mammalian predators by trapping, poisoning and other means in Haleakala Ranch (Pūlehu Nui/Kaliainui), TMK 223005003	Not Started			Haleakala Ranch Co.	Work type not yet selected	Labor type not yet selected	Haleakala~ Ranch Co. Adjacent to current range. Likely site of near-term range expansion for AKOH and MAPA.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.1.35	Control alien mammalian predators by trapping, poisoning and other means in Waikamoi Preserve, TMK 223005004	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii, Haleakala Ranch Co.	Work type not yet selected	Labor type not yet selected	Haleakal~ Ranch Co., The Nature Conservancy of Hawai'i. Portions supporting breeding habitat for endangered species, priority #1; remaining portions, priority #2 and tier #2.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.36	Control alien mammalian predators by trapping, poisoning and other means in Makawao Forest Reserve, TMKs 224016001 224016002	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Likely site of near-term range expansion for AKOH and MAPA.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.37	Control alien mammalian predators by trapping, poisoning and other means in West Maui NAR, Kahakuloa, TMK 231006001	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Primary site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.4.1.38	Control alien mammalian predators by trapping, poisoning and other means in West Maui NAR, Lihau, TMK 248001002	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Potential long-term site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	2.4.1.39	Control alien mammalian predators by trapping, poisoning and other means in West Maui Forest Reserve, Pana'ewa, TMK 246025002	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Potential long-term site for reintroduction.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.40	Control alien mammalian predators by trapping, poisoning and other means in Kapunakea Preserve, Amfac/JMB Hawai'i Co., TNCH, TMK 244007001	Not Started			The Nature Conservancy of Hawaii, Amfac / JMB Hawai'i Co. (American Factors, Inc.)	Work type not yet selected	Labor type not yet selected	American Factors (Amfac)/JMB Hawai'i Co., TNCH. Primary site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.41	Control alien mammalian predators by trapping, poisoning and other means in West Maui NAR, Honokowai, TMK 244007004	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Primary site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.42	Control alien mammalian predators by trapping, poisoning and other means in Pu'u Kukui Watershed Management Area, TMKs 242001001 241001017	Not Started			Maui Land and Pineapple	Work type not yet selected	Labor type not yet selected	Maui Land and Pineapple. Primary site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.43	Control alien mammalian predators by trapping, poisoning and other means in Moloka'i Forest Reserve and Pu'u Ali'i NAR, Waikolu, TMK 261001002	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Primary site for reintroduction.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.44	Control alien mammalian predators by trapping, poisoning and other means in Moloka'i Forest Reserve and Oloku'i NAR, Wailau Valley, TMK 259006002	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Primary site for reintroduction.

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.4.1.45	Control alien mammalian predators by trapping, poisoning and other means in Kamakou Preserve, Kawela, TMK 2540003026	Not Started			The Nature Conservancy of Hawaii, Molokai Ranch	Work type not yet selected	Labor type not yet selected	Moloka'i Ranch Ltd, TNCH. Primary site for reintroduction.
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.2	Continue the public information campaign explaining the need for aerial broadcast of diphacinone for conservation purposes.	Ongoing Current	FY 2000 - FY 2004		State and Federal Agencies	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.4.3	Examine feasibility/ appropriateness of time/area closure of public use areas when using broadcast application of diphacinone	Ongoing Current	FY 2000 - FY 2004		State and Federal Agencies	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.1.1	Enforce existing quarantine laws for importation of pet birds	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Agriculture, Avian Disease Working Group, U.S. Department of Agriculture	Work type not yet selected	Labor type not yet selected	Total cost based on equivalent of one additional enforcement officer per year for 30 years.

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.1.2	Work with Postal Service and the State Department of Agriculture to ban shipments of day-old poultry and game birds to Hawai'i via first class mail	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Agriculture, Avian Disease Working Group, U.S. Postal Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.1.3.1	Develop a list of priority diseases that should be screened for in all imported cage birds and poultry, and establish monitoring program for new diseases	Ongoing Current	FY 2000 - FY 2004		Avian Disease Working Group	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.1.3.2	Respond to and determine causes of avian disease outbreaks	Ongoing Current	FY 2000 - FY 2004		Avian Disease Working Group	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.1.4	Work to stop global warming	Ongoing Current	FY 2005		Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.2.1	Initiate inspection programs for all interisland vessels, including ships, airplanes, and barges and their cargos, to intercept and kill mosquito larvae and adults	Ongoing Not Current	FY 2000 - FY 2004		Hawaii Department of Agriculture, Avian Disease Working Group, U.S. Department of Agriculture	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.2.2	Enforce and toughen existing laws that require health certificates for interisland movement of pet birds and poultry	Ongoing Not Current	FY 2000 - FY 2004		Research Institutions, State and Federal Agencies	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.5.2.3	Establish disease monitoring protocols for captive native birds to assess presence of avian disease in captive held populations and risk of transfer of disease strains between avian captive holding facilities	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu' u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola' au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o' o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O' u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	2.5.2.3.1	Develop a list of diseases of concern for which captive birds should be routinely tested before they can be transferred between avian captive holding facilities	Ongoing Current	FY 2006		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (<i>Palmeria dolei</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.3.1.1.7	Mosquito surveys between 2,500 and 5,000 ft. on Haleakala that include recovery area	Ongoing Current	FY 2000 - FY 2004		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	East Maui Recovery area below the 5,000 ft. contour line.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.2	Eliminate or treat mosquito breeding sites in recovery area and adjacent areas at elevations below 5,000 ft. with BTI (Dunk7) or other environmentally compatible pesticides that are safe for non-target organisms	Ongoing Not Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests], State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Cost approximate; will depend on findings of vector surveys to identify and prioritize areas for treatment and results of experimental treatments of efficiency and effects on non-target species.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.3	Eliminate or treat mosquito breeding habitat associated with human development (e.g., residential areas, agricultural sites); coordinate efforts with the State Department of Health	Ongoing Not Current	FY 2000 - FY 2004		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education, State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Cost approximate; will depend on findings of vector surveys to identify and prioritize areas for treatment and results of experimental treatments of efficiency and effects on non-target species.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.3.1	Eliminate or treat cattle troughs and stock ponds	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.3.2	Eliminate or treat game bird waterers in areas where they might impact native forest birds	Ongoing Not Current	FY 2000 - FY 2004		All Land Managers [Hawaiian forests], State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.3.3	Repair rain gutters, cover catchment tanks, and eliminate containers that catch and hold rainwater around residential and agricultural sites near recovery area	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.3.4	Initiate public outreach efforts to inform the public about potential human and animal diseases transmitted by mosquitoes and how source reduction can reduce those threats	Ongoing Current	FY 2005		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.3.1.4.1	Identify and fence priority recovery areas at elevations below 5,000 ft. and control feral ungulates to prevent creation of new larval habitats	Ongoing Not Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests], State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.5.3.1.4.2	Manually drain feral pig-damaged tree ferns that hold water and fill or drain pig wallows in appropriate areas to reduce mosquito breeding sites	Ongoing Not Current	FY 1995 - FY 1999		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, All Land Managers [Hawaiian forests], U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.5.3.1.5	Identify natural sites (e.g., stream margins, tree holes) that serve as larval habitat and determine feasibility of treatment or elimination	Ongoing Current	FY 1995 - FY 1999		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, All Land Managers [Hawaiian forests], U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.5.4.1	Insure that existing low elevation native bird populations and habitats within current zones of disease transmission are protected to preserve disease tolerant genotypes	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Identify low elevation native bird populations through statewide surveys, monitor status and trends of those populations, and work to insure that habitat is protected.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.5.4.2	Use birds that occur in areas with disease transmission as founders for translocations to establish new populations	Planned	FY 2005		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.5.5	Monitor long-term changes in the prevalence and transmission of avian diseases in recovery forest bird habitats	Ongoing Current	FY 2006		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Identify priority areas for long-term monitoring in areas that will be intensively managed.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.1	Encourage HDOA to modify import lists to exclude reptiles and amphibians from commercial sale	Not Started			Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.2	Encourage HDOA to modify import lists to decrease the numbers of vertebrate species allowed into the state	Not Started			Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.3	Assist HDOA obtain an enforcement branch to pursue smuggling and release violations	Not Started			Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.4	Encourage USFWS to adopt state injurious species lists as part of federal injurious wildlife list under the Lacey Act	Not Started			Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.5	Encourage HDOA, DLNR, USFWS, and county police departments to develop a task force to pursue smuggling and release violations	Not Started			Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, County Police Departments, Hawaii, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.6	Provide single point-of-exit at airports	Not Started			Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, County Airports, Hawaii, USDA Animal and Plant Health Inspection Service, U.S. Federal Aviation Administration, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.7	Increase the numbers of HDOA and USDA inspectors to better cover nursery cargo and passenger baggage/hand-carry	Not Started			Hawaii Department of Agriculture, County Airports, Hawaii, U.S. Department of Agriculture	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.1.8	Secure congressional approval of USDA quarantine of mainland	Not Started			Hawaii Department of Land and Natural Resources, USDA Animal and Plant Health Inspection Service, U.S. Department of Agriculture, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.6.1.9	Prevent inter-island expansion of established vertebrates of restricted range, including brown treesnake	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.6.2	Eradicate all incipient populations of new nonnative vertebrates	Ongoing Not Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.6.2.1	Prevent spread of Eleutherodactylus frogs to new areas	Ongoing Not Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	2.6.2.2	Eradicate/control populations of Eleutherodactylus where possible	Ongoing Not Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	2.6.3	Reduce or eliminate the detrimental effects of vespid wasps (yellow jackets) on forest birds within forest ecosystems	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	3	Develop captive propagation, translocation and related recovery strategies	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Annual and total costs for captive propagation program, which would implement all related recovery strategies.

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	3.1	Periodically evaluate and identify the target species that will require captive propagation for recovery and the appropriate strategy to be used	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	3.1	If egg collections fail, develop methods by which to bring nestling birds, juveniles, and/or adults into captivity with concomitant quarantine procedures	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	action number 3.10

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Molokai thrush (Myadestes laniensis rutha), Molokai creeper (Paroreomyza flammea), Kauai akialoa (honeycreeper) (Hemignathus procerus), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Maui akepa (honeycreeper) (Loxops coccineus ochraceus), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Oahu creeper (Paroreomyza maculata)	1	3.11.1	Establish a cryogenic cell culture of germplasm of the endangered Hawaiian avifauna at two partner institutions willing to hold the cell line in perpetuity: In the case of the rarest species in the event of death, or if population is below 300 individuals	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, Veterinary Consortium (state/federal/private clinicians) [Hawaiian forest birds], U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	3.12.1	Evaluate the Honolulu Zoo or other qualified institutions as repositories for those endangered species and/or individuals that are not contributing to the captive propagation program	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Honolulu Zoo, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Veterinary Consortium (state/federal/private clinicians) [Hawaiian forest birds], U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	3.2	Develop captive propagation programs for target species, including both endangered and surrogate species	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	
Po'ouli (honeycreeper) (Melamprosops phaeosoma)	1	3.2.2	Continue habitat management, attempt to promote pairing and reproduction, in captivity if necessary, and collect eggs for captive propagation and reintroduction into managed habitat	Ongoing Not Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Po'ouli.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	3.3.1	Develop methods of evaluating, selecting, and preparing sites for release of endangered birds to ensure long-term persistence of birds reintroduced to West Maui and Moloka'i	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Maui forest birds.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Molokai thrush (Myadestes lanaiensis rutha), Molokai creeper (Paroreomyza flammea), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Maui akepa (honeycreeper) (Loxops coccineus ochraceus), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Bishop's `o`o (Moho bishopi), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys), Oahu creeper (Paroreomyza maculata)	1	3.4	Acquire funding to build additional facilities to maintain, propagate, incubate and rear endangered species and if necessary, surrogate species	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, Private Sector	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	3.5	Identify wild populations and/or individuals with potential natural disease resistance on a species by species basis	Ongoing Current	FY 2000 - FY 2004		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	3.6.1	Develop and refine techniques for the release of captive-reared birds into managed habitat: Monitor dispersal, survival, and mortality of released birds to refine propagation and release techniques	Ongoing Current	FY 1995 - FY 1999		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	3.6.2	Develop and refine techniques for the release of captive-reared birds into managed habitat: Develop and refine release (hacking) procedures	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	3.7	For each of the species identified as candidates for captive propagation, it is important to establish demographic goals for captive propagation program, i.e. how many birds to produce using which demographic strategy over what period of time and released into how many sites	Ongoing Current	FY 1995 - FY 1999		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	3.8	Develop species specific reintroduction guidelines based on risk assessments that consider the behavioral, disease, demographic and genetic needs of the species	Ongoing Current	FY 1995 - FY 1999		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	3.9	Provide biological material from captive held birds to an agreed holding location or locations determined on a species by species basis	Ongoing Current	FY 1995 - FY 1999		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.1.1	Identify species-specific niche requirements and the role of habitat degradation and competition in reducing carrying capacity	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Akikiki (Oreomystis bairdi), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.10.14	Determine population response to experimental control of weeds (e.g., ginger)	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Kaua'i. Species: Kaua'i creeper, Puaiohi
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.10.17	Document genetic population structure of species with single populations	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Maui. Species: po'ouli, Maui parrotbill, akohekohe
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.10.18	Document source/sink metapopulation structure and dispersal characteristics in populations along lateral and elevational gradients of density	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Hawai'i. Species: Hawai'i 'akepa, Hawai'i creeper, 'akiapola'au
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.10.8	Determine population response of endangered Maui forest birds to predator control efforts	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Maui. Species: '-kohekohe, Maui parrotbill, po'ouli

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.2.1.1	Continue efforts to register hand and aerial broadcast methods for dispersing diphacinone toxicants for controlling predators	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.1.2	Evaluate the efficacy of other toxicants than diphacinone for controlling mammalian predators and take the steps needed for their registration	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.2.1.3	Develop and evaluate improved methods for controlling predators such as more efficient traps, contraceptives, and predator-proof fences for critical areas	Ongoing Current	FY 2007		University of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	USFWS provided \$45,000 in 2007 to the Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife to implement on a management basis smart trap technology developed by the U.S. Geological Survey in order to protect the small breeding population of reintroduced palila (Loxioides bailleui) on the north slope of Mauna Kea, Hawai'i, from predation by cats.

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.10	Avian competitor study	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Hawaii creeper (Oreomystis mana), Akiapola'au (honeycreeper) (Hemignathus munroi), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.10.1	Investigate red-billed leiothrix as competitor and reservoir for disease for po'ouli and Maui parrotbill	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.10.3	Investigate role of Japanese White-eye and newly appeared Japanese Bush-warbler as competitors and reservoirs of disease for Hawai'i 'akepa, Hawai'i creeper, and 'akiapola'au	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.11	Determine best ways of conducting reforestation efforts	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.12	Investigate nonnative invertebrates in forest habitats to determine distribution, direct and indirect interactions with native invertebrates, role as a prey base for nonnative birds and mammals, and effects on flora.	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.2.2	Rat study	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.2.3	Feral cat study	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.2.4	Mongoose study	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.2.5	Mosquito study	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.6	Ungulate exclusion and control study	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Experimental tests are needed of alternative methods for controlling and/or excluding feral pigs, goats, sheep, mouflon, and axis deer.

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.7	Weed study/control	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.8	Yellow-jacket wasp study	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.2.9	Barn owl and pueo study	Partially Complete	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamporosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.3.1	Examine response of populations to habitat restoration, including the provisioning of food, foraging substrates, nest-sites, and roost sites, as well as the effects of habitat restoration on threats such as mosquitoes, predators, and competitors	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.4.1	Address public health concerns regarding aerial broadcast of rodenticide and its effects on both game and non-game non-target species, and its persistence in watershed and sediments	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.8.4.1	Use molecular methods to identify specific markers that correlate with phenotypic differences in virulence	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.8.4.2	Determine whether concomitant infections with pox and malaria affect virulence and transmissibility	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	4.8.5	Determine dispersal distances of adult mosquitoes from point sources outside of recovery area.	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.8.6	Determine the feasibility of decreasing malarial transmission through genetic manipulation of vector populations	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.8.7	Determine the role that ectoparasites play in transmission of avian pox, particularly during the nesting cycle when adults may pass infections to offspring	Planned			University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.8.8	Determine the role that endoparasites such as Coccidea play in demography of birds	Planned			University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.8.9	Monitor long-term changes in the prevalence and transmission of avian diseases in recovery forest bird habitats	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	4.9	Develop and test improved survey and monitoring techniques in recovery area for extremely rare species and species difficult to monitor using standard methods	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Molokai thrush (Myadestes lanaiensis rutha), Molokai creeper (Paroreomyza flammea), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Maui akepa (honeycreeper) (Loxops coccineus ochraceus), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Bishop's `o`o (Moho bishopi), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys), Oahu creeper (Paroreomyza maculata)	1	5.1	Conduct systematic surveys of all forest bird habitat on Kaua`i, O`ahu, Moloka`i, Lana`i, Maui, and Hawai`i at least once every five years to determine changes in distribution and population size of all native and nonnative forest birds	Ongoing Current	Prior to FY 1995		University of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	5.2.10	Conduct systematic surveys of Waikamoi Preserve, Maui, to determine annual and seasonal changes in distribution and population size	Ongoing Current	Prior to FY 1995		The Nature Conservancy of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Annual survey. Total cost based on annual cost for 30 years.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	5.2.11	Conduct systematic surveys of Kipahulu Valley, Maui, to determine annual and seasonal changes in distribution and population size	Planned			Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Annual survey. Total cost based on annual cost for 30 years.
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	5.2.9	Conduct systematic surveys of Hanawi NAR, Maui, to determine annual and seasonal changes in distribution and population size	Ongoing Current	Prior to FY 1995		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Annual survey. Total cost based on annual cost for 30 years.

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Molokai thrush (Myadestes lanaiensis rutha), Molokai creeper (Paroreomyza flammea), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola au (honeycreeper) (Hemignathus munroi), Kauai `o`o (honeyeater) (Moho braccatus), Po`ouli (honeycreeper) (Melamprosops phaeosoma), `O`u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Maui akepa (honeycreeper) (Loxops coccineus ochraceus), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Bishop's `o`o (Moho bishopi), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys), Oahu creeper (Paroreomyza maculata)	1	5.3	Establish and support an interagency Forest Bird Monitoring Coordinator position to coordinate monitoring and provide regular reports on the status and trend of forest bird populations	Ongoing Current	FY 2005		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.1.10	Develop interpretive kiosk in parking area and brochures and signs for the Waiakoa Loop Trail at Polipoli State Park, Maui	Planned			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.1.11	Develop access, trails, and interpretive displays at Pu'u Kukui, Maui	Ongoing Current	FY 2006		Maui Land and Pineapple	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.1.12	Develop an interpretive display at Waihe'e Ridge Trail, Maui	Planned			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.1.13	Develop an interpretive display at Kahakuloa NAR, Maui	Planned			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.1.14	Develop an interpretive trail to the rim of Pepe'opae Bog at Hanalililo Trail, Moloka'i	Planned			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.1.15	Develop scenic overlook and interpretive displays at Pu'u Ali'i NAR, Moloka'i	Planned			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.1.1.4	Expand visitor use with a loop trail and interpretive displays at Hakalau Forest NWR, Hawaii'i	Partially Complete	FY 2000 - FY 2004		U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.1.9	Develop interpretive signs for the nature trail at Hosmer Grove Haleakala National Park, Maui	Planned				Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.2.3	Promote increased access and interpretation programs on lands where native species are found: Maui, Waikamoi Preserve, The Nature Conservancy	Ongoing Current	FY 2000 - FY 2004		The Nature Conservancy of Hawaii	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.2.4	Promote increased access and interpretation programs on lands where native species are found: Maui, Makawao Forest Reserve	Not Started			Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.2.5	Promote increased access and interpretation programs on lands where native species are found: Maui, Hanawi NAR	Ongoing Current	FY 2000 - FY 2004		Natural Area Reserve system	Work type not yet selected	Labor type not yet selected	
Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.2.6	Promote increased access and interpretation programs on lands where native species are found: Maui, Haleakala National Park	Ongoing Current	Prior to FY 1995			Work type not yet selected	Labor type not yet selected	

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Crested honeycreeper (Palmeria dolei), Po'ouli (honeycreeper) (Melamprosops phaeosoma), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.2.7	Promote increased access and interpretation programs on lands where native species are found: Moloka'i, Kamakou Preserve, The Nature Conservancy	Ongoing Current	FY 1995 - FY 1999		The Nature Conservancy of Hawaii	Work type not yet selected	Labor type not yet selected	
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.1.3.3	Expand visitor awareness with development of visitor centers, displays and facilities, and public services interpretive programs: O'ahu, Honolulu Zoo	Ongoing Current	FY 2000 - FY 2004		Honolulu Zoo	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.1.4	Promote the opening of State Forest reserve trails to the general public for nature walks and birding on all islands	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.1.5	Support the Na Ala Hele Trail System	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.1.1	Institute core curriculum programs at the university level emphasizing Hawaii's native species for elementary and high school education programs	Planned	FY 2006		University of Hawaii	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.1.2	Develop an interpretation internship program for university students specializing in the field of forest bird information and education	Not Started			University of Hawaii	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.1.3	Provide permanent funding for programs such as Imi Pono No Ka Aina, an Environmental Educator program at Hawai'i Volcanoes National Park that educates teachers through accredited workshops in environmental and native species issues	Ongoing Current	FY 2006		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.2.1.4.1	Fund the development and distribution of educational materials: Develop forest bird posters for schools, emphasizing each of the native forest birds and keyed to each islands endemic species	Complete	FY 2000 - FY 2004	FY 2006	To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.2.1.4.2	Fund the development and distribution of educational materials: Keauhou Ranch/Kilauea Forest Reserve. Assist Kamehameha Schools with ongoing development of environmental learning opportunities	Ongoing Current	FY 2000 - FY 2004		Kamehameha Schools, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.2.1	Fund and support programs for school children on each island that provide a hands on approach to learning about Hawaii's native species: Keokeolani Outdoor Education Program on the Big Island; Maui Outdoor Education Center on Maui; Hawai'i Nature Center on O'ahu; The Discovery Outdoor Education Center on Kaua'i; and funding for the establishment of a Moloka'i Outdoor Education Center	Ongoing Current	FY 2000 - FY 2004		Hawai'i Outdoor Education Centers	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.2.2	Fund and support organizations such as 'Ohi'a Productions and Keauhou Bird Conservation Center that provide environmental educational programs to Hawaii's school children	Ongoing Current	Prior to FY 1995		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.2.2.1	Provide funding for 'Ohi'a Productions to perform on other islands and to produce videos of previous performances for distribution to schools throughout Hawai'i	Ongoing Current	FY 2005		Ohia Productions	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.2.3	Develop and support programs such as Malama Hawai'i, that encourage widespread awareness of conservation goals through a diverse coalition of traditional and non-traditional partnerships	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.3.1	Fund, create and support continuous maintenance of an informational website focused on native species, their habitats, as well as alien species and their effects on native species, and provide up to date information that can be utilized and copied onto other web sites to spread the information	Ongoing Current	FY 2000 - FY 2004		To be determined	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	6.2.4.1	Initiate and fund public outreach and information about the effect of rats and cats as vectors for human disease, agricultural pests, and their threats to native species as predators	Partially Complete	FY 2000 - FY 2004		Hawaii Department of Health, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	1	6.2.4.2	Initiate public outreach efforts to inform the public about potential human and animal diseases transmitted by mosquitoes and how source reduction can reduce those threats	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Health, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.2.4.3	Inform the public as to the value of feral ungulate and weed control in native forests by providing film and video footage of the harmful effects of alien weeds and ungulates on native species and agriculture	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Health, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.3.1	Conduct market research on the public's knowledge of native species and attitudes towards conservation, to provide the information to develop the most direct ways to educate the public and gain support for native species	Partially Complete	FY 2000 - FY 2004		To be determined	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.3.2.1	Assist in the development of public service announcements about native species by providing local television stations with footage of native species with natural sounds and suggest their use as background visuals or sounds during credits for local or other programming	Ongoing Current	FY 2000 - FY 2004		To be determined	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.3.2.2	Use local "heroes", entertainers, sports figures, or other role models, to promote local pride in common native and endangered species	Planned			To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.2.3	Promote the use of prize-winning contests, with sponsors, on local radio, television stations and newspapers to promote native species awareness	Not Started			To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.2.3.1	Sponsor and support contests such as: Forest bird website contest among high school students, forest bird essay contest in Hawaii's schools with prizes for different grade levels, forest bird photo contest, or a song writing contest with the song to be used for a theme song for a locally produced nature program	Not Started			Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.2.4.1	Develop a weekly column provided to all newspapers in Hawai'i providing information on native species and ecosystem issues, with the writing shared by conservation organizations throughout the state	Planned			To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.2.4.2	Develop a weekly program for radio stations on all islands providing information on native species and ecosystem issues, with the writing shared by conservation organizations throughout the State.	Planned			To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.2.4.3	Develop a half hour weekly or monthly television nature program about Hawaii's native species and their habitat	Planned			To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.3.1	Promote the use of the 'i'iwi or a caricature of 'i'iwi as the Poster Child for native species in advertising and in education	Ongoing Current	FY 2005		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.3.2	Provide native species images and promote the use of these images in advertising by advertising agencies, local and national fast food corporations for use in advertising on tray-liners, milk cartons, and other heavily used advertising media	Ongoing Current	FY 2000 - FY 2004		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.3.4.1	Promote the hosting of special events in cooperation with major local hotels and corporations as partners for funding, and to champion native species and ecosystem awareness	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.4.1.1	Support conservation outreach organizations to promote conservation at a grass roots level	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.4.1.2	Develop a mentor program, where natural science based professionals provide field opportunities for young people in learning about Hawaii's native species	Ongoing Current	Prior to FY 1995		University of Hawaii, Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu' u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola' au (honeycreeper) (Hemignathus munroi), Kauai 'o' o (honeyeater) (Moho braccatus), Po' ouli (honeycreeper) (Melamprosops phaeosoma), 'O' u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	2	6.4.1.3	Support the use of volunteers in projects on State, Federal and private lands that will contribute to the enhancement of native habitat and increase the level of awareness and pride in native species within the local populace	Ongoing Current	Prior to FY 1995		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Natural Area Reserve system, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (Loxops coccineus coccineus), Nukupu'u (honeycreeper) (Hemignathus lucidus), Crested honeycreeper (Palmeria dolei), Small Kauai (=puaiohi) Thrush (Myadestes palmeri), Hawaii creeper (Oreomystis mana), Kauai akialoa (honeycreeper) (Hemignathus procerus), Akiapola'au (honeycreeper) (Hemignathus munroi), Kauai 'o'o (honeyeater) (Moho braccatus), Po'ouli (honeycreeper) (Melamprosops phaeosoma), 'O'u (honeycreeper) (Psittirostra psittacea), Palila (honeycreeper) (Loxioides bailleui), Oahu Elepaio (Chasiempis sandwichensis ibidis), Akikiki (Oreomystis bairdi), Large Kauai (=kamao) Thrush (Myadestes myadestinus), Maui parrotbill (honeycreeper) (Pseudonestor xanthophrys)	3	6.4.1.4	Support the development of a volunteer clearinghouse to provide volunteers for resource management, education, and outreach	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet selected	Labor type not yet selected	

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